

02-05-02

Receipt
AP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of: ERIC R. BACHMANN, *et al.*

Navy Case 82816

Serial No. 10/020,719

Examiner:

Filing Date: 10/30/2001

Group Art Unit: 2857

This Application Claims Benefit of: 60/246,215 of 10/30/2000

Title: **METHOD AND APPARATUS FOR MOTION TRACKING OF AN ARTICULATED RIGID BODY**

Honorable Assistant Commissioner for Patents
Washington, D.C. 20231

ATTENTION: OFFICE OF INITIAL PATENT EXAMINATION'S CUSTOMER SERVICE CENTER

Sir:

In reply to the **Filing Receipt, Confirmation No. 9622**, and the **Formalities Letter, Confirmation No. 9622**, both dated 01/23/2002, please accept this:

**REPLY TO NOTICE TO FILE MISSING PARTS OF A NON-PROVISIONAL APPLICATION
FILED UNDER 37 CFR 1.53(b)**

1. **CORRECTION TO THE FILING RECEIPT.** Applicants Residences, to be added are:
 - a. Eric R. Bachmann of 163 Shadowy Hill Drive, Oxford, Ohio 45056-1440;
 - b. Robert B. McGhee of 23870 Venadis Court, Carmel, California 93923;
 - c. Xiaoping Yun, of 24935 Corte Poco, Salinas, California 93908-9417;
 - d. Michael J. Zyda of Torres 5 SW of First, P.O. Box 5774, Carmel, CA 93921;
 - e. Douglas L. McKinney of 9 Glenn Avenue, Prunedale, California 93907
2. A DECLARATION AND POWER OF ATTORNEY IS ENCLOSED.
3. AN ASSIGNMENT RECORDATION COVER SHEET AND AN ASSIGNMENT ARE ENCLOSED.
4. A FEE TRANSMITTAL FOR FY 2002, PTO/SB17, FOR PAYMENT OF THE DECLARATION SURCHARGE FEE OF \$130.00 PLUS THE ASSIGNMENT RECORDING FEE OF \$40.00.
5. COPIES OF THE FILING RECEIPT AND THE FORMALITIES LETTER ARE RETURNED.

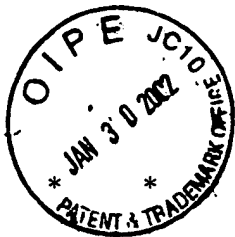
Respectfully submitted,

Eric R. Bachmann
Robert B. McGhee
Xiaoping Yun
Michael J. Zyda
Douglas L. McKinney

Date: January 29, 2002

By: Donald E. Lincoln
DONALD E. LINCOLN
Attorney for Applicants
Registry No. 34,213

Office of Counsel, Code 00C
Naval Postgraduate School
1 University Circle, Rm 129
Monterey, CA 93943-5001
(831) 656-3356



#3

* * * * *

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re: Application of: ERIC R. BACHMANN, *et al.* Navy Case: 82816
Serial No. 10/020,719
Filing Date: 10/30/2001 Group Art Unit: 2857
This Application Claims the Benefit of 60/246,215 of 10/30/2000

Title: **METHOD AND APPARATUS FOR MOTION TRACKING OF AN ARTICULATED RIGID BODY**

REPLY TO NOTICE TO FILE MISSING PARTS OF A NON-PROVISIONAL APPLICATION

CERTIFICATE OF MAILING BY EXPRESS MAIL (37 CFR § 1.10)

I hereby certify that the attached REPLY TO NOTICE documents referred to as enclosed therein are being deposited with the United States Postal Service on the date shown below in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

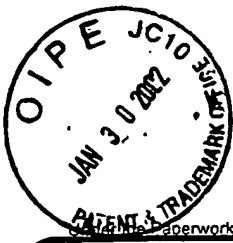
"EXPRESS MAIL" MAILING LABEL NO. EJ 431417526 US

Date of Deposit: January 30, 2002

By: Donald E. Lincoln Date: January 30, 2002

Donald E. Lincoln
(Printed Name)

* * * * *



PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)**170.00**

Complete if Known

Application Number	10/020,719
Filing Date	OCTOBER 30, 2001
First Named Inventor	ERIC R. BACHMANN
Examiner Name	
Group Art Unit	2857
Attorney Docket No.	NC # 82816/NPS1P001

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **50-1117**
Deposit Account Name **NAVAL POSTGRADUATE SCHOOL**

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	X	
Independent Claims	-3** =	X	
Multiple Dependent			

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	130.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner.	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**170.00**

SUBMITTED BY

Name (Print/Type)	DONALD E. LINCOLN	Registration No. (Attorney/Agent)	34,213	Telephone	8316563356
Signature	<i>Donald E. Lincoln</i>	Date	01/29/2002		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

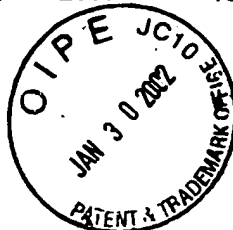


UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/020,719	10/30/2001	2857	1508	NC#82816/NPS1P001	4	44	7

Superintendent
Office of Counsel Code 00C
Naval Postgraduate School
1 University Circle, Rm. 12
Monterey, CA 93943-5000



CONFIRMATION NO. 9622

FILING RECEIPT



OC000000007345374

Date Mailed: 01/23/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Eric R. Bachmann, Residence Not Provided;
Robert B. McGhee, Residence Not Provided;
Xiaoping Yun, Residence Not Provided;
Michael J. Zyda, Residence Not Provided;
Douglas L. McKinney, Residence Not Provided;

Assignment For Published Patent Application

Government of the United States;

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/246,215 10/30/2000

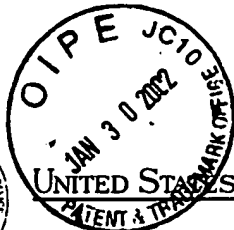
Foreign Applications

If Required, Foreign Filing License Granted 01/23/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/020,719	10/30/2001	Eric R. Bachmann	NC#82816/NPS1P001

CONFIRMATION NO. 9622

FORMALITIES LETTER



OC000000007345375

Superintendent
Office of Counsel Code 00C
Naval Postgraduate School
1 University Circle, Rm. 12
Monterey, CA 93943-5000

Date Mailed: 01/23/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

Haines
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

02/07/2002 SDENBOB1 00000104 501117 10020719

01 FC:105 130.00 CH